

# PDR RID Report

**Date Last Modified** 3/28/95

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**Document** 304-CD-003-001

<b>RID ID</b>	<b>PDR</b>	223
<b>Review</b>	CSMS	
<b>Originator Ref</b>	RSMAS 1/95A	
<b>Priority</b>	2	

**Section** 4

**Page** throughout

**Figure Table**

**Category Name** Requirements

**Actionee** HAIS

**Sub Category**

**Subject** Use of Common disk storage

## **Description of Problem or Suggestion:**

Throughout Section 4, Hardware Requirements, there exist references to disk storage requirements (to 3 places). These vary with hardware platform and over local disks and data storage.

## **Originator's Recommendation**

Given the current market and costs for disks, particularly with reliance on RAID, it would make sense from a cost, commonality, and sparing view to select one (or a small number of) specific size(s) and capacity(ies) of disk drives as a standard disk increment. If one insures that the increment is sufficient to cover storage needs, then this simplifies acquisition, reliability, and replaceability.

## **GSFC Response by:**

## **GSFC Response Date**

**HAIS Response by:** Forman

**HAIS Schedule** 2/28/95

**HAIS R. E.** C. Wheatly

**HAIS Response Date** 2/28/85

Agree with clarification. The nature of the RID recommendation is one of a suggestion on how to perform procurement then a requirement change recommendation and represents normal engineering work on the road to CDR. The sizing numbers were included in the specification to represent modeling results of minimal sizing requirements on a per DAAC basis with ties to the technical baseline. This is appropriate to develop true sizing requirements and ensure system functionality is met without excessive costs. The requirements do not and were not planned to dictate a procurement philosophy. Therefore, while it may make sense to purchase hardware in the manner prescribed, this represents work that will be performed as normal engineering through CDR and no change to the requirements specification is deemed necessary.

**Status** Closed

**Date Closed** 3/28/95

**Sponsor** desJardins

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**Attachment if any**

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